



UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Natsume et al.

Serial No.: 10/717,468

Filed: 11/21/2003

Title: APPARATUS FOR DETECTING
DIRECTION OF TARGET USING
DIFFERENCE IN PHASE OF RADIO
WAVE SIGNALS RECEIVED THROUGH
PLURAL CHANNELS

Atty. Dkt.: 11-205-RCE

Art Unit: 3662

Examiner: Daniel T. PIHULIC

Allowed: March 28, 2006

Confirmation No.: 8123

Commissioner for Patents
Alexandria, VA 22314
Mail Stop Issue Fee

June 15, 2006

ISSUE FEE TRANSMITTAL LETTER

Sir:

Enclosed are one original and one copy of an executed Issue Fee Transmittal Form
PTOL-85B for the above allowed patent application as well as a check in the amount of \$1700.00
for payment of the requisite issue fee and publication fee.

Authorization is hereby given to charge any fee deficiencies or credit any overpayment to
Deposit Account 50-1147.

Respectfully submitted,

David G. Posz
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(703)707-9110 (phone)
Customer No. 23400

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail Stop ISSUE FEE**
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(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10717,468 11/21/2003 Kazuma Natsume 11-205 8123

TITLE OF INVENTION: APPARATUS FOR DETECTING DIRECTION OF TARGET USING DIFFERENCE IN PHASE OF RADIO WAVE SIGNALS RECEIVED THROUGH PLURAL CHANNELS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional NO \$1400 \$300 \$1700 06/28/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
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PIHULIC, DANIEL T 3662 342-147000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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(A) NAME OF ASSIGNEE

DENSO CORPORATION

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Kariya-city, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

06/16/2006 MREYENF 00000003 10717468

Authorized Signature _____

Typed or printed name **David G. Posz**

Date **June 15, 2006**

02 JUL 15 2006

Registration No. **37,701**

1400.00 OP

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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